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Client/Matter/Tkpr:	50325-0604/ 10/027,005	Date:	3/20/06 Time Sent:

Number of pages including this page: 5

TO:

Name	Company	Facsimile No.	Contact No.
Ms. Lina Yang	**USPTO**	**571/273-8300**	571/272-3151

MESSAGE: Application No. - 10/027,005
Filing Date - December 19, 2001
First Named Inventor - L. Alexander Clemm
Attorney Docket No. – 50325-0604

The following is enclosed:
Applicant Initiated Interview Request Form (1 page)
Agenda for Telephone Interview (3 pages)

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PTOL-413A (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Applicant Initiated Interview Request Form

Application No.: 10/027,005 First Named Applicant: L. Alexander Clemm
Examiner: Lina Yang Art Unit: 2665 Status of Application: Non-final 2nd OA

Tentative Participants:
(1) Christopher Palermo (2) Daniel Ledesma
(3) _____ (4) _____

Proposed Date of Interview: March 22, 2006 **Proposed Time:** 11:30 (AM/PM) EST

Type of Interview Requested:
(1) [X] Telephonic (2) [ ] Personal (3) [ ] Video Conference

Exhibit To Be Shown or Demonstrated: [ ] YES [X] NO
If yes, provide brief description: _____

Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) 102(e) Rej.	1	_____	[ ]	[ ]	[ ]
(2) _____	_____	_____	[ ]	[ ]	[ ]
(3) _____	_____	_____	[ ]	[ ]	[ ]
(4) _____	_____	_____	[ ]	[ ]	[ ]

[ ] Continuation Sheet Attached

Brief Description of Arguments to be Presented: See accompanying document

An interview was conducted on the above-identified application on _____.

NOTE: This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

Daniel Ledesma
Applicant/Applicant's Representative Signature

Examiner/SPE Signature

Daniel Ledesma
Typed/Printed Name of Applicant or Representative

57,181
Registration Number, if applicable

Docket No. 50325-0604

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Clemm, et al.

Serial No.: 10/027,005

Filed on: December 19, 2001

For: MANAGING PACKET VOICE NETWORKS USING A VIRTUAL SWITCH APPROACH

Group Art Unit No.: 2665

Examiner: Yang, Lina

Confirmation No.: 1136

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

AGENDA FOR TELEPHONE INTERVIEW

Sir:

Applicants propose the following agenda for a telephone interview to be held on the date and time indicated in the Applicant-Initiated Examiner Interview Request, submitted concurrently herewith.

1. **Discuss claim amendments.** Applicants propose amending claim 1 as indicated below. If agreement is reached on the allowability of the proposed amendment, then Applicants will amend the other independent claims similarly.

- **Clarification of object.** Claim 1 may be amended to state that the virtual switch object "is an instantiation of a class." This feature distinguishes from Elliott because the "system" in FIG. 4A is not a "virtual switch object." A system is a collection of network elements used to perform a particular function whereas a virtual switch object is an instantiation of a programmatic class.
- Claim 1 also may be amended to incorporate claim 7 to clarify that "the virtual switch object comprises programmatic objects representing the media gateway controller, the one or more media gateways, and associations between the one or more media gateways and the media gateway controller."

2. **Discuss disclosure of Elliott and the claimed "virtual switch object."**

- The independent claims recite a "virtual switch object," but the Office Actions omit the term "object" in applying the Elliott reference. Thus, the Office Actions apply Elliott to something other than what is actually claimed. The Office Actions correlate a "virtual switch" to a "system" in FIG. 4A of Elliott, but nothing in Elliott corresponds to the claimed "virtual switch object."
- No part of the system of FIG. 4A receives user input that specifies a configuration operation and one or more parameter values, as recited in claim 1, second step.
- Claim 1 recites "automatically issuing one or more configuration instructions to both the media gateway controller and the media gateway, resulting in configuring both the media gateway controller and the media gateway as specified in the user input." The Second Office Action cited Figures 4F-4I of Elliott for this step, and contends that the claimed "media gateway controller" is the "soft switch" of FIG. 4A. However the figures of Elliott cited in the Second Office Action fail to teach that a "media gateway" is configured "as specified in the user input." Nothing in Figures 4F-4I of Elliott, as cited in the Second Office Action, and the accompanying text refer to anything relating to configuring a media gateway based on automatically issued configuration instructions.

(continued)

Docket No. 50325-0604

PROPOSED CLAIM AMENDMENT

1. (Currently amended) A method of managing packet voice networks using a virtual switch approach, the method comprising the computer-implemented steps of:

creating and storing a virtual switch object, wherein the virtual switch object is an instantiation of a class and represents a virtual switch, in a packet-switched voice network, having a media gateway controller and one or more associated media gateways, wherein the virtual switch object comprises programmatic objects representing the media gateway controller, the one or more media gateways, and associations between the one or more media gateways and the media gateway controller;

receiving user input that specifies a configuration operation on the virtual switch and one or more parameter values; and

automatically issuing one or more configuration instructions to both the media gateway controller and the media gateway, resulting in configuring both the media gateway controller and the media gateway as specified in the user input.